

ABSTRACT OF THE DISCLOSURE

A stabilized platform is stabilized to compensate for motion caused by waves, currents, wind, and other motion during land, air, and sea operations of a camera. Although the
5 stabilized platform is primarily described as useful for supporting a camera, the platform may be used to support other articles or persons. The stabilized platform includes a stabilizing system connecting a payload platform to a base. The stabilizing system including at least two motors for rotating the payload platform with respect to the base about two perpendicular axes of rotation providing the payload platform with stabilization in two dimensions. A control
10 system stabilizes the platform based on information provided by a first sensor package located on the base for sensing motion of the vehicle and a second sensor package on the platform. The use of the second sensor package allows the stabilized platform to be self correcting. A camera when mounted on the payload platform may be manually or remotely controlled.